Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 10 Aug 2020 until 23:59 on Tuesday 11 Aug 2020

Forecast Issued on Monday 10 Aug 2020 at 03:30

Confidence: High for the showery and thundery theme up until Wednesday, but lower confidence for the timing of the showers and thunderstorms.

Headline for Monday 10 Aug 2020: Heavy showers and thunderstorms interspersed by some sunny spells.

Mountain weather hazards on Monday 10 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Thunderstorm	Heavy Rain	Thunderstorm	Heavy rain showers	Cloudy
Precipitation probability					
30%	60%	70%	70%	60%	30%

Forecast for Monday 10 Aug 2020

Weather: A swathe of heavy showers and thunderstorms is expected to move slowly northwards throughout the day, bringing some torrential downpours and with hail, gusty winds and frequent lightning possible at times. Some warm and humid sunny spells are possible in between, more especially across the west late in the day.

Chance of cloud free mountain/hill tops above 800m: 80% or better with occasional patchy cloud near 500m mainly in heavy showers and thunderstorms.

Visibility: Generally very good, but becoming moderate in heavy showers and thunderstorms.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/12 E	11/16 E	18/24 E	11/16 NE	13/18 NE	12/16 E	11/16 E
600	6/8 E	8/12 E	10/15 E	9/14 NE	9/15 E	9/14 E	7/12 E
300	2/4 S	4/8 E	5/12 NE	7/14 NE	8/15 NE	7/12 E	4/9 E
Valley	2/3 S	4/8 E	6/13 NE	7/13 NE	7/13 NE	6/10 NE	4/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/14	17/15	18/15	17/16	16/14	16/14	16/14
600	17/17	18/18	20/18	18/18	18/17	18/17	17/16
300	17/18	20/20	21/22	20/20	20/20	19/19	18/19
Valley	17/18	20/20	21/21	20/19	20/19	19/19	18/19
Freezing Level*	3600m	3600m	3600m	3600m	3600m	3500m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The wind may become strong and gusty near any heavy and thundery showers, with gusts perhaps reaching 50mph and causing buffeting on exposed ridges and summits. Heavy downpours may cause some stream levels to rise quickly, with water running down gulleys. UV levels will be high in any direct sunshine, and sun protection is advised.

Forecast for Tuesday 11 Aug 2020

Weather: Any lingering thundery showers should clear during the early hours of Tuesday leaving clearing skies and with some short lived fog patches forming in valleys around dawn. Warm sunny periods during Tuesday, but also a risk of scattered heavy and thundery showers re-developing, more particularly through the afternoon and evening, with an associated risk of hail, lightning and gusty winds.

Maximum wind: Variable, mainly easterly 10-15mph but gusts to 40mph are possible in any thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 95% or better with only patchy cloud developing near 800m in showers.

Visibility: Generally excellent with clear views of distant hills, but becoming moderate in heavy showers and thunderstorms, with views across valleys and of neighbouring hills appearing misty and hard to see. Locally very poor in any valley fog around dawn.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 24 Celsius.
At 800m: Plus 18 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 03:30 on Mon 10 Aug 2020

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